



Co-Investigators, Key Personnel & Staff at StemCyte International Cord Blood Center

**BIOGRAPHICAL SKETCH**

<b>NAME</b> <b>Lawrence D. Petz, M.D.</b>	<b>POSITION TITLE</b> Chief Medical Officer & Medical Director, StemCyte International Cord Blood Center Principal Investigator , StemCyte International Cord Blood Center <i>Emeritus Professor of Laboratory Medicine &amp; Laboratory Medicine, UCLA Medical Center</i>		
<b>EDUCATION/TRAINING</b>			
<b>INSTITUTION AND LOCATION</b>	<b>DEGREE</b> <i>(if applicable)</i>	<b>YEAR(s)</b>	<b>FIELD OF STUDY</b>
University of Illinois, Illinois	B.S.	1953	Biology
University of Illinois College of Medicine	M.D.	1955	Medicine

**A. Positions and Honors.**

1955 - 1956 *Intern (rotating)*, Cook County Hospital, Chicago, Illinois  
 1956 - 1957 *Resident in Medicine*, Cook County Hospital, Chicago, Illinois  
 1957 - 1959 *Chief, Department of Medicine*, Walker Air Force Hospital  
 1959 - 1960 *Resident in Medicine*, San Francisco General Hospital, San Francisco  
 1960 - 1961 *Resident in Medicine*, San Francisco Veterans Administration Hospital, San Francisco, California  
 1961 - 1963 *Fellow in Hematology* (National Institutes of Health), Hammersmith Hospital and Royal Postgraduate Medical School, London, England (Prof. J.V. Dacie, Chairman)  
 1963 - 1966 *Clinical Investigator*, San Francisco Veterans Administration Hospital, San Francisco, California  
 1966 - 1968 *Dernham Senior Fellow in Oncology*, San Francisco Veterans Administration Hospital, San Francisco, California  
 1966 - 1972 *Assistant Clinical Professor of Medicine*, University of California, San Francisco  
 1969 - 1972 *Chief of Hematology and Director of Hematology-Immunology Research Unit*, Harkness Community Hospital and Medical Center, San Francisco, California  
 1972 - 1974 *Chief, Department of Medicine and Director of Hematology-Immunology Research Unit*, Harkness Community Hospital and Medical Center, San Francisco, California  
 1974 - 1979 *Senior Scientist and Chief of Hematology-Immunology Research Unit*, Institutes of Medical Sciences, Pacific Medical Center, San Francisco, California  
 1973 - 1979 *Associate Clinical Professor of Medicine*, University of California, San Francisco  
 1979 - 1981 *Section Head*, Hematology and Blood Transfusion Services, Division of Clinical Pathology, City of Hope National Medical Center, Duarte, California  
 1981 - 1985 *Chairman, Division of Medicine*, City of Hope National Medical Center, Duarte, California  
 1985 - 1986 *Director*, Department of Clinical and Experimental Immunology, City of Hope National Medical Center, Duarte, California  
 1987 - 2000 *Professor of Pathology and Laboratory Medicine, Director of Transfusion Medicine*, UCLA Medical Center, Los Angeles, California  
 2001-Present *Emeritus Professor of Pathology and Laboratory Medicine*, UCLA Medical Center, Los Angeles, California  
 2001-2002 *President*, StemCyte, Inc. Arcadia, California  
 2001-Present *Chief Medical Officer*, StemCyte International Cord Blood Center, Arcadia, California  
 2002-Present, Medical Director, StemCyte International Cord Blood Center, Arcadia, California  
 2001-2003 *Board Director*, StemCyte, Inc., Arcadia, California  
 4/2003 *Chairman, 1<sup>st</sup> Annual International Cord Blood Transplantation Symposium* (Co-Chair, Stephen Forman, M.D.), co-sponsored by City of Hope National Medical Center, Duarte, California

5/2004 Chairman, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> Annual International Cord Blood Transplantation Symposium (Co-Chair, John Wagner, M.D., Richard Champlain, M.D.), co-sponsored by California Blood Bank Society & National Marrow Donor Program, Los Angeles, California  
2003-Present Editor-in-Chief & Chairman, Medical Advisory Board, CordBloodForum.org website  
2004-Present *ex officio* Member, Publication Sub-Committee, NMDP Cord Blood Committee  
Frank Allende Memorial Lecture, University of California, San Francisco, March 1977.  
Jean Stubbins Annual Lecturer, University of Texas Medical Branch, Galveston, Texas, January 1983.  
Transfusion Medicine Academic Award, NHLBI, 1989.  
Ruth Sanger Oration, Australasian Society of Blood Transfusion, Christchurch, New Zealand, October 1, 1990.  
Emily Cooley Award, American Association of Blood Banks, November 1991.  
Morten Grove-Rasmussen Memorial Award, American Association of Blood Banks, 1994  
Owen Thomas Award, California Blood Bank Society, 1997  
Elected Fellow of the American College of Physicians, 1966  
Awarded Dernham Senior Fellowship in Oncology, 1966  
Diplomate in Subspecialty of Hematology, 1974

C. Selected peer-reviewed publications (in chronological order). (out of over 230):

Petz, L.D.: Immunohematologic problems associated with bone marrow transplantation. *Transfusion Medicine Reviews*, 1:85-100, 1987.  
P.Y., Petz, L.D., Ali, S., Stock, A.D., Wallace, R.B.: Development of a single probe for documentation of chimerism following bone marrow transplantation. *American Journal of Human Genetics*, 41:867-881, 1987.  
Sniecinski IJ, Petz LD, Oien L, and Blume KG: Immunohematologic problems arising from ABO incompatible bone marrow transplantation. *Transplant Proceed* 19:4609-4611, 1987.  
Hows, J., Beddow, K., Gordon-Smith, E., Branch, D., Spruce, W., Sniecinski, I. and Petz, L.D.: Donor-derived red blood cell antibodies and immune hemolysis after allogeneic bone marrow transplantation. *Blood*, 67:177-181, 1986.  
Yam, P.Y., Petz, L.D., Knowlton, R.G., Wallace, R.B., Stock, A.D., de Lange, G., Brown, V.A., Donis-Keller, H., Blume, K.G.: Use of DNA restriction fragment length polymorphisms to document marrow engraftment and mixed hematopoietic chimerism following bone marrow transplantation. *Transplantation*, 43:399-407, 1987.  
Petz, L.D., Yam, P.Y., Wallace, R.B., Stock, A.D., de Lange, G., Knowlton, R.G., Brown, V.A., Donis-Keller, H., Hill, L.R., Forman, S.J. and Blume, K.G.: Mixed Hematopoietic chimerism following bone marrow transplantation for hematologic malignancies. *Blood*, 70:1331-1337, 1987.  
Ugozzoli L, Yam P, Petz LD, Ferrara GB, Champlin RE, Forman SJ, Koyal D, Wallace RB: Amplification by the polymerase chain reaction of hypervariable regions of the human genome for the evaluation of chimerism following bone marrow transplantation. *Blood* 77:1607-1615, 1991.  
Gajewski JL, Petz LD, Calhoun L, O'Rourke S, Landaw EM, Lyddane NO, Hunt LA, Schiller GJ, Ho WG, Champlin RE: Hemolysis of transfused group O RBC in minor ABO-incompatible unrelated donor bone marrow transplants in patients receiving cyclosporine without posttransplant methotrexate. *Blood* 79:3076-3085, 1992.  
Moroff G, Garratty G, Heal JM, Ho W, Tsong Huang S, Fogg Leach M, SS, MacPherson BR, Petz LD, Rowe JM, Stroncek D, Saleh MN: Selection of platelets for refractory patients by HLA matching and prospective crossmatching. *Transfusion* 32:633-640, 1992.  
Petz LD, Calhoun L, Yam P, Cecka M, Schiller G, Faitlowicz AR, Herron R, Sayah D, Wallace RB, Belldegrun A: Transfusion-associated graft-versus-host disease in immunocompetent patients: Report of a fatal case associated with transfusion of blood from a second-degree relative, and a survey of predisposing factors. *Transfusion* 33:742-750, 1993.  
Petz LD: Drug-induced autoimmune hemolytic anemia. *Transfusion Med Rev* 7:242-254, 1993.  
Etchason J, Petz LD, Keeler E, Calhoun L, Kleinman S, Snider C, Fink A, Brook M: The cost effectiveness of preoperative autologous blood donations. *New Engl J Med* 332:719-724, 1995.  
Kanter MH and Petz LD: The validity of statistical analyses in the transfusion medicine literature with specific comments concerning studies of the comparative safety of units donated by autologous, designated and allogeneic donors (Editorial). *Transfusion Medicine* 5:91-95, 1995.  
Petz LD, Calhoun L, Shulman IA, Johnson C, Herron RM: The sickle cell hemolytic transfusion reaction syndrome. *Transfusion* 37:382-392, 1997.  
Petz LD: Hemolysis associated with transplantation. *Transfusion* 38: 224, 1998 (editorial).

Kopko P., Calhoun L., Petz L.: Distinguishing immunosilent AIDS from the acute retroviral syndrome in a frequent blood donor. *Transfusion* 39:383-386, 1999.

Branch D.R., Petz L.D.: Detecting alloantibodies in patients with autoantibodies. *Transfusion* 39:6-10, 1999 (editorial).

Petz L.D.: Blood transfusion in hemolytic anemias. *Immunohematology* 15:15-23, 1999.

Kuter D.J., Cebon J., Harker L.A., Petz L.D., McCullough J.: Platelet growth factors: potential impact on transfusion medicine. *Transfusion* 39:321-332, 1999.

Petz, LD, Garratty G, Calhoun L, Clark BD, Terasaki PI, Gresens C, Gornbein JA, Landaw EM, Smith R, Cecka JM. Selecting donors of platelets for refractory patients on the basis of HLA antibody specificity. *Transfusion* 2000;40:1446-1456.

Lane EP, Leger RM, Arndt PA, Calhoun L, Garratty G, Petz, LD. In vitro studies of the impact of transfusion on the detection of alloantibodies after autoadsorption. *Transfusion* 2000;40:1384-1387

Perkins J, Kaminer L, Kruskal M, Cannon M, Uhl L, Dzik W, Silver H, O'Neill M, Popovsky M, King K, Ness P, AuBuchon J, Shapiro A, Yomtovian R, Petz, LD. Should the FDA mandate that autologous units drawn and transfused within a single institution be tested for markers of infectious disease? *Transfusion* 2000;40:752-754

Thurer RL, Luban NL, AuBuchon JP, Silver H, McCarthy LJ, Dzik S, Stowell CP, Moore SB, Vamvakas EC, Armstrong W, Kanter MH, Jeter E, Becker J, Higgins M, Galel S, Kleinman S, Marshall CS, Newman R, Ocariz JA, Blackall D, Petz LD, Toy P, Oberman H, Siegel DL, Plrice TH, Slichter SJ. Universal WBC reduction. *Transfusion* 2000 40;751-752.

Rosse WF, Narla M, Petz LD, Steinberg MH. New views of sickle cell disease pathophysiology and treatment. *Hematology (Am Soc Hematol Educ Program)* 2000;2-17.

Petz LD Treatment of autoimmune hemolytic anemias. *Curr Opin Hematol* 2001;8:411-6

Petz, L.D. and Fudenberg, H.H.: Coombs' positive hemolytic anemia caused by penicillin administration. *N. Engl. J. Med* 272:171-178, 1966.

Petz, L.D. and Goodman, J.R.: Ringed sideroblasts and intramitochondrial iron in cases of mechanical hemolytic anemia. *Ann. Intern. Med.* 64:635-643, 1966.

Fink D., Petz, L.D. and Black, M.: Serum haptoglobin: A valuable diagnostic aid in suspected hemolytic transfusion reactions. *JAMA* 199:615-618, 1967.

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Hecht, T., Wolf, J.L., Mraz, L., Scott, E.P. and Petz, L.D.: Platelet transfusion therapy in an alloimmunized patient. The value of crossmatch procedures for donor selection. *JAMA* 248:2301-2303, 1982.

Branch, D.R., Gallagher, M.T., Forman, S.J., Winkler, K.J., Petz, L.D. and Blume, K.G.: Endogenous stem cell repopulation resulting in mixed hematopoietic chimerism following total body irradiation and marrow transplantation for acute leukemia. *Transplantation* 34:226-228, 1982.

Ritchey, B., Henry, S., Forman, S.J., Spruce, W.E., Petz, L.D. and Blume, K.G.: Bone marrow transplantation for patients with major ABO incompatibility. *Transplantation* 35:638, 1983.

Petz, L.D., Branch, D.R., Stock, A.D., de Lange, G., Rahbar, S., Gallagher, M.T. Yam, P., Wallace, R.B. and Blume, K.G.: Endogenous stem cell repopulation after high dose pretransplant radiochemotherapy. *Transplant. Proc.* 17:432-433, 1985.

Shulman IA, Branch DR, Nelson JM, Thompson JC, Saxena S, and Petz LD: Autoimmune hemolytic anemia with both warm and cold autoantibodies. *JAMA* 253:1746-1748, 1985.

Petz, L.D.: Drug-induced immune hemolysis. *N. Engl. J Med.* 313:510-512, 1985. (Editorial)

Petz LD: Correspondence. Reply to "The use of the term chimera in bone marrow transplantation." *Bone Marrow Transplant* 4:139-40, 1989.

Champlin RE, Ho WG, Nimer SD, Gajewski JG, Selch M, Burnison M, Holley G, Yam P, Petz LD, Winston DJ, and Feig SA: Bone marrow transplantation for severe aplastic anemia. *Transplantation* 49:720-724, 1990.

Champlin R, Ho W, Gajewski J, Feig S, Burnison M, Holley G, Greenberg P, Lee K, Schmid I, Giorgi J, Yam P, Petz L, Winston D, Warner N, Reichert T: Selective depletion of CD8+ lymphocytes-T for prevention of graft-versus-host disease after allogeneic bone marrow transplantation. *Blood* 76:418-423, 1990.

Ugozzoli L, Yam P, Petz LD, Ferrara GB, Champlin RE, Forman SJ, Koyal D, Wallace RB: Amplification by the polymerase chain reaction of hypervariable regions of the human genome for the evaluation of chimerism following bone marrow transplantation. *Blood* 77:1607-1615, 1991.

Petz LD and Calhoun L: Changing blood types and other immunohematologic surprises (editorial). *New Engl J Med.* 326:888-889, 1992.

Gajewski JL, Petz LD, Calhoun L, O'Rourke S, Landaw EM, Lyddane NO, Hunt LA, Schiller GJ, Ho WG, Champlin RE: Hemolysis of transfused group O RBC in minor ABO-incompatible unrelated donor bone marrow transplants in patients receiving cyclosporine without posttransplant methotrexate. *Blood* 79:3076-3085, 1992.

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Etchason J, Petz LD, Keeler E, Calhoun L, Kleinman S, Snider C, Fink A, Brook M: The cost effectiveness of preoperative autologous blood donations. *New Engl J Med* 332:719-724, 1995.

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Gajewski J, Gjertson D, Cecka M, Tonai R, Przepiorka D, Hunt L, Giralt S, Chan KW, Feig S, Territo M, Andersson B, van Besien K, Khouri I, Fischer H, Babbitt L, Ippolitti C, Schiller G, Lill M, Warkentin D, Neumann J, Petz LD, Terasaki P, Champlin R: The impact of T-cell depletion on the effects of HLA DR beta 1 and DQ beta allele matching in HLA serologically identical unrelated donor bone marrow transplantation. *Biol Blood Marrow Transplant* 3:76-82, 1997.

Petz LD, Garratty G, Calhoun L, Clark BD, Terasaki PI, Gresens C et al. Selecting donors of platelets for refractory patients on the basis of HLA antibody specificity. *Transfusion* 2000; 40:1446-1456.

Chow, Y. K., Cecka, Michael, Petz, Lawrence, Farmer, Douglas, Goss, John, Seu, Philip, Yumiaco, Noel, Lewin, Klaus, Tonai, Richard, Schiller, Gary, Terasaki, Paul, Busuttill, Ronald, "Transfusion as a risk factor in Graft-versus-Host Disease in OLT," American Association of Blood Banks 50th Annual Meeting Proceedings.

Chow, Y. K., Cecka, Michael, Petz, Lawrence, Farmer, Douglas, Goss, John, Seu, Philip, Yumiaco, Noel, Lewin, Klaus, Tonai, Richard, Schiller, Gary, Terasaki, Paul, Busuttill, Ronald, "HLA Antigen Match as a Risk Factor for Graft-versus-Host Disease in OLT" American Association of Blood Banks 50th Annual Meeting Proceedings.

Chow, Y. K., Cecka, Michael, Petz, Lawrence, Farmer, Douglas, Goss, John, Seu, Philip, Yumiaco, Noel, Lewin, Klaus, Tonai, Richard, Schiller, Gary, Terasaki, Paul, Busuttill, Ronald, "HLA Antigen Match as a Risk Factor for Graft-versus-Host Disease in OLT" American Hematology Association Annual Meeting Proceedings December 4-7, 1998.

Chow, R., Hirose, T., Punzalan, R. R., Yap, C., Tsukahara, E., Silva, M., Petz, L. D., Rodgerson, D., Tonai, R., Krieg, R., and Fraser, J., "StemCyte, Inc. - a model for an international umbilical cord blood bank" Proceedings of The 7<sup>th</sup> Congress of Asia-Pacific Bone Marrow Transplant Group, Bangkok, Thailand, November 5-8, 2000.

Fraser, J., Hirose, T., Punzalan, R. R., Yap, C., Tsukahara, E., Silva, M., Petz, L. D., Rodgerson, D., Tonai, R., Krieg, R., and Chow, R., "UCLA Cord blood bank and StemCyte, Inc. cord blood bank - a comparison of two cord blood banks" Proceedings of The 7<sup>th</sup> Congress of Asia-Pacific Bone Marrow Transplant Group, Bangkok, Thailand, November 5-8, 2000.

Punzalan, R. R., Chow, R., Hirose, T., Yap, C., Silva, M., Rodgerson, D., Tonai, R., Krieg, R., Tsukahara, E., Anthony, D., Chin, L.-T., Yang, C.M., Chiang, L.-C., Fraser, J., and Petz, L. D., "A Model for an International Cord Blood Bank", Proceedings of the Third International Indianapolis Conference/Workshop - Recent Developments in Cord Blood Stem and Progenitor Cell Transplantation and Biology, Indianapolis, Indiana, April 30 and May 1, 2001.

Fraser, J., Hirose, T., Punzalan, R. R., Yap, C., Tsukahara, E., Silva, M., Anthony, D., Gindy, L., Rodgerson, D., Tonai, R., Chin, L.-T., Yang, C.-M., Chiang, L.C., Krieg, R., Chow, R., and Petz, L. D., "Comparison of Two Umbilical Cord Blood Bank Models", Proceedings of the Third International Indianapolis Conference/Workshop - Recent Developments in Cord Blood Stem and Progenitor Cell Transplantation and Biology, Indianapolis, Indiana, April 30 and May 1, 2001.

Hirose, T., Punzalan, R. R., Fraser, J., Yap, C. G., Tsukahara, E., Silva, M., Chin, L.-T., Yang, C.-M., Chiang, L.-C., Tonai, R., Anthony, D., Hughes, D., Krieg, R., Rodgerson, R., Petz, L. D., and Chow, R. Y. K. "Establishment of an International Umbilical Cord Stem Cell Bank by Applying International Standards for Quality Management." Proceedings of the Third International Indianapolis Conference/Workshop - Recent Developments in Cord Blood Stem and Progenitor Cell Transplantation and Biology, Indianapolis, Indiana, April 30 and May 1, 2001.

Hirose, T., Punzalan, R. R., Tan, P., Yap, C., Tsukahara E., Gindy, L., Won, W., Mehdikhani, A., Tonai, R., Hunicutt, J., Anthony, D., Hughes, D., Krieg, R., Cramer, S., Rodgerson, D., Kuan, A., Petz, L., & Chow, "A comparison of Maternal Infectious Disease Marker Rates in Taiwanese and USA Umbilical Cord Blood Donors." *Blood* (2001) 98:106b.

Forman S, Petz, LD. Major Radiation Exposure. *New Eng J Med* 2002;347:944-947 (Correspondence)

Senitzer, D., Tonai, R., Santos, S., Box, B., Krieg, R., Chow, R., Petz, L., "Experiences of StemCyte umbilical cord blood bank," ASHI Conference, Miami, Florida, October 28 – November 1, 2003.

Chow, R., Mehdikhani, A., Gindy, L., Krieg, R., Petz, L., "Reporting of post-processing TNC and post-thaw nucleated cell recovery and viability," NMDP Annual Council Meeting, November 14-16, 2003.

Krieg, R., Petz, L., Mehdikhani, A., Chow, R., Gindy, L., Lan, J., "Data on the time between confirmatory typing (CT) request and request to ship date, the request to ship date and shipment date, and CT to transplant ratios NMDP Annual Council Meeting, November 14-16, 2003.

Petz, L., Krieg, R., Mehdikhani, A., Chow, R., Gindy, L., Lan, J., "Assuring the identity of cord blood units released for transplantation by HLA typing of maternal samples," NMDP Annual Council Meeting, November 14-16, 2003.

Krieg, R., Petz, L., Mehdikhani, A., Chow, R., Gindy, L., Lan, J., "Data on the time between confirmatory typing (CT) request and request to ship date, the request to ship date and shipment date, and CT to transplant ratios." *Blood* (2003) 102: 418b.

Petz, L., Krieg, R., Mehdikhani, A., Chow, R., Gindy, L., Lan, J., "Assuring the identity of cord blood units released for transplantation by HLA typing of maternal samples," *Blood* (2003) 102: 418b.

Chow, R., Mehdikhani, A., Gindy, L., Krieg, R., Petz, L., "A proposal for standardization of total nucleated cell (TNC) and viability data reporting," *Blood* (2003) 102: 419.

Chow, R, Jaing T, Gjertson D. , Rosenthal J., Nademanee, A, Karanes C, Graham M, Tan P, and Petz L "Hematopoietic Stem Cell Transplantation (HSCT) for Benign Indications Using Umbilical Cord Blood Units (UCB) that were Depleted of Plasma (PD) but Not of Red Blood Cells". NMDP 2005 Council Meeting Abstract Book, p. 8

Chow, R, Gjertson D. , Rosenthal J., Nademanee, A, Karanes C, Jaing T, Graham M, Tan P, and Petz L "Hematopoietic Stem Cell Transplantation (HSCT) using Plasma Depleted Umbilical Cord Blood Units (UCB) that were Not Depleted of Red Blood Cells Prior to Cryopreservation, NMDP 2005 Council Meeting Abstract Book, p. 9

Chow, R, Gjertson D. , Rosenthal J., Nademanee, A, Karanes C, Jaing T, Graham M, Tan P, and Petz L Post-Thaw Washing Prior to Transplantation of Umbilical Cord Blood Units (UCB) that were Depleted of Plasma but Not of Red Blood Cells. NMDP 2005 Council Meeting Abstract Book, p. 10

Chow, R, Gjertson D, Graham M, Rosenthal J., Nademanee, A, Karanes C, Tan P, Jaing T, and Petz L "Hematopoietic Stem Cell Transplantation (HSCT) for Malignancies Using Umbilical Cord Blood Units (UCB) that were Depleted of Plasma (PD) but Not of Red Blood Cells" NMDP 2005 Council Meeting Abstract Book, p. 11

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Chow, R, Gjertson D, Rosenthal J., Nademanee, A, Karanes C, Jaing T, Graham M, Tan P, and Petz L Effect of Post-Thaw Washing Prior to Transplantation of Umbilical Cord Blood Units (UCB) that were Depleted of Plasma but Not of Red Blood Cells *Blood* (2005) 106:405b

Chow, R, Jaing T, Gjertson D. , Rosenthal J., Nademanee, A, Karanes C, Graham M, Tan P, and Petz L Hematopoietic Stem Cell Transplantation (HSCT) for Benign Indications Using Umbilical Cord Blood Units (UCB) that were Depleted of Plasma (PD) but Not of Red Blood Cells. *Blood* (2005) 106:451b

Chow, R, Al Shemmari, S, Jaing T, Tan P, Rosenthal J., Nademanee, A, Karanes C, Graham M, Gjertson D, and Petz L, "Hematopoietic Stem Cell Transplantation (HSCT) for Benign Indications Using Umbilical Cord Blood Units (UCB) that were Not Depleted of Red Blood Cells" 10<sup>th</sup> International conference for Thalassaemia and Haemoglobinopathies & 12<sup>th</sup> International TIF Conference for Thalassaemia Patients & Parents, Dubai, UAE, January 7-10, 2006, Abstract 376

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Chow, R, Nademanee A, Rosenthal J, Karanes C, Jaing T, , Tan P, Graham M, Gjertson D, and Petz L "Hematopoietic Stem Cell Transplantation (HSCT) using Umbilical Cord Blood Units (UCB) Not Depleted of Red Blood Cells Prior to Cryopreservation". *Biol. Blood & Marrow Transplantation* (2006) 12: suppl. 1: 101

Jaing T, Rosenthal J, and Chow, R, "Rapid and Durable Engraftment after Unrelated Cord Blood Transplantation (CBT) for Children with Transfusion-Dependent Thalassemia". *Biol. Blood & Marrow Transplantation* (2006) 12: suppl. 1: 126-127

Chow, R, Nademanee A, Rosenthal J, Karanes C, Graham M, Tan P, Jaing T, Gjertson D, and Petz L "Post-Thaw Washing Prior to Transplantation of Umbilical Cord Blood Units (UCB) that were Depleted of Plasma but Not of Red Blood Cells". Biol. Blood & Marrow Transplantation (2006) 12: suppl. 1: 103

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Jaing T, Tan P, Rosenthal J, Wang, B, Gjertson, D, Petz, L, and Chow, R, "Rapid and Durable Engraftment after Unrelated Cord Blood Transplantation (CBT) for Children with Transfusion-Dependent Thalassemia" Abstract of 4<sup>th</sup> Annual International Umbilical Cord Blood Transplantation Symposium to be published in Biol. Blood & Marrow Transplantation suppl

Chow, R, Nademanee A, Rosenthal J, Karanes C, Jaing T, Tan P, Graham M, Wang, B, Gjertson D, and Petz L. "Clinical Outcome Analysis of Hematopoietic Stem Cell Transplantation (HSCT) using Umbilical Cord Blood Units (UCB) Depleted of Plasma But Not Depleted of Red Blood Cells Prior to Cryopreservation" (Submitted)

Jaing T, Rosenthal J, Wang, B, Petz L, Gjertson, D, and Chow, R, Unrelated HLA-Mismatched Cord Blood Transplantation (CBT) for Hemoglobinopathies. Manuscript in preparation

Chow, R, Nademanee A, Rosenthal J, Karanes C, Jaing T, Tan P, Graham M, Gjertson D, and Petz L "Defining optimal parameters for the thawing and post-thaw CFU testing of plasma depleted cord blood units." Manuscript in preparation

Chow, R, Jaing T, Tan P, Rosenthal J., Nademanee, A, Karanes C, Graham M, Gjertson D, and Petz L "Plasma Depleted Cord Blood Transplantation for Benign Indications." Manuscript in Preparation.

Chow, R, Nademanee A, Rosenthal J, Karanes C, Graham M, Tan P, Jaing T, Gjertson D, and Petz L "Plasma Depleted Cord Blood Transplantation for Malignant Indications." Manuscript in Preparation.

Chow, R, Tsukahara E, Lin, A, Chan, W, Ho, N, Gindy, L, Medhikhani, A, Tonai, R, Santos, S, Senitzer, D, Brown, D, Olmstead, J and Petz L "Differences between cord blood donor populations in the US and in Taiwan – Perspective of a multi-national cord blood bank." Manuscript in Preparation.

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